

RTIP ID# <i>(required)</i> LA0D477				
Project Description <i>(clearly describe project)</i> The build alternative will upgrade an existing section of the roadway from 2 lanes to 6 lanes (see attached diagram) by adding 1 westbound through lane, 1 eastbound through lane, 2 left turn lanes onto the northbound on ramp, and 1 left turn lane onto the southbound on ramp. The southbound off ramp will be restriped to provide a right turn lane, a shared left/through/right turn lane, and a left turn lane. The project also provides a new sidewalk along the northerly overcrossing and a shared pedestrian and bikeway along the southerly overcrossing. Each Ramp intersection will be signalized.				
Type of Project <i>(use Table 1 on instruction sheet)</i> Reconfigure existing interchange				
County Los Angeles	Narrative Location/Route & Postmiles Antelope Valley Freeway (SR-14) interchange at Golden Valley Road, KP47.4/48.3(PM 29.5/30.0) Caltrans Projects – EA# 240800			
Lead Agency: Caltrans				
Contact Person Andrew Yoon	Phone# 213-897-6117	Fax# 213-897-1634	Email Andrew.Yoon@dot.ca.gov	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 <input checked="" type="checkbox"/> PM10 <input type="checkbox"/>				
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>				
<input checked="" type="checkbox"/> Categorical Exclusion (NEPA)	<input type="checkbox"/> EA or Draft EIS	<input type="checkbox"/> FONSI or Final EIS	<input type="checkbox"/> PS&E or Construction	<input type="checkbox"/> Other
Scheduled Date of Federal Action: September 2006				
Current Programming Dates <i>as appropriate</i>				
	PE/Environmental	ENG	ROW	CON
Start	1/16/06	6/15/06	3/14/06	10/3/07
End	9/1/06	5/9/07	10/16/06	4/8/08
Project Purpose and Need (Summary): <i>(attach additional sheets as necessary)</i> Commercial and residential developments in the project vicinity are expected to grow and create additional traffic to the project overcrossing and ramps. Traffic conditions will degrade the level of service at the ramp intersections from A to D/F without the proposed capacity improvements. This project is necessary to accommodate this future traffic. Also, the approved Environmental Impact Report for the adjacent Golden Valley Ranch Project requires additional capacity for the SR-14 ramps and overcrossing.				

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

The project is surrounded primarily by residential and commercial development. The Golden Valley Ranch project immediately to the east will ultimately include over 600,000 sq. ft. of commercial retail and 498 homes. Residential and commercial retail areas are located to the north, west, and south. The Disney Golden Oaks Ranch is located to the southeast. It is used primarily for scenic filming. There are no major industrial areas or approved industrial projects surrounding the project site.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Golden Valley Road

NO BUILD -- LOS: E, AADT: 10,600, %Trucks: 2%, Truck AADT: 212

BUILD -- LOS: B, AADT: 11,770, %Trucks: 2%, Truck AADT: 235

SR-14

NO BUILD -- LOS: B, AADT: 159,000, %Trucks: 5%, Truck AADT: 7,950

BUILD -- LOS: B, AADT: 175,000, %Trucks: 5%, Truck AADT: 8,750

Note: No work is proposed on the SR-14 freeway mainline.

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Golden Valley Road

NO BUILD -- LOS: F, AADT: 25,200, %Trucks 2%, Truck AADT: 504

BUILD -- LOS: B, AADT: 28,000, %Trucks 2%, Truck AADT: 560

SR-14

NO BUILD -- LOS: D, AADT: 220,500, %Trucks: 5%, Truck AADT: 11,025

BUILD -- LOS: D, AADT: 242,550, %Trucks: 5%, Truck AADT: 12,128

Note: No work is proposed on the SR-14 freeway mainline.

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Describe potential traffic redistribution effects of congestion relief *(impact on other facilities)*

The proposed project was initiated to widen Golden Valley Road overcrossing in order to increase capacity for the proposed Golden Valley Ranch development on the south/east side of SR-14. The widening of the bridge itself will not cause any redistribution of traffic.

Comments/Explanation/Details *(attach additional sheets as necessary)*

The proposed reconfiguration of the Golden Valley Road/SR-14 interchange would improve the open year level of service on Golden Valley Road as compared to the no build condition from E to B and would improve the horizon year level of service on Golden Valley Road as compared to the no build condition from F to B. This improvement in level of service would substantially reduce engine idling and associated emissions of fine particulates, despite the anticipated minor increase in traffic on Golden Valley Road. Thus, it is believed that the proposed interchange reconfiguration is not a project of air quality concern.